

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Alexander C. Loui, et al

A METHOD FOR
AUTOMATICALLY CLASSIFYING
IMAGES INTO EVENTS IN A
MULTIMEDIA AUTHORING
APPLICATION

Serial No.: To Be Assigned

Filed 12 November 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA. 22313-1450

Group Art Unit: 2625

Examiner: Azarian, Seyed H.

Express Mail Label No. EV293510477US

Date

11/12/03

Sir:

INFORMATION DISCLOSURE STATEMENT FOR CONSIDERATION
BY THE OFFICE UNDER 37 C.F.R. 1.97-1.99

Enclosed herewith are patents and/or publications for consideration by the Patent and Trademark Office in regard to the invention claimed in the above-described application. In compliance with §1.56, such documents are listed in the enclosed Form PTO-1449.

Applicants request that the Patent and Trademark Office make of record the above-identified documents. A full text copy of each document is attached, except for copies of U.S. patents and U.S. patent application publications. For documents not in English, an English translation or an equivalent English language patent or publication may be attached. Where a translation is not available, a concise explanation of the relevance of each document not in English is included either here or in the specification.

This Information Disclosure Statement (hereinafter "Statement") is submitted according to the following selected paragraph:

- I. ☒ This Statement is being filed under §1.97(b) within three months of the filing date of the application (other than a CPA), or before the mailing of a first Office action on the merits or before the mailing of a first Office action after the filing of a request for continued examination.
- II. ☐ This Statement is being filed under §1.97(c), with fee, **prior** to the mailing date of any of a final action, a notice of allowance or an action that otherwise closes prosecution in the application. Please charge the fee required by §1.17(p) to Eastman Kodak Company Deposit Order Account Number 05-0225. A duplicate copy of this Certification is enclosed.

III. ☐ This Statement is being filed under §1.97(c), with a certification under, §1.97(e) **prior** to the mailing date of any of a final action, a notice of allowance or an action that otherwise closes prosecution in the application. The undersigned hereby states that (check one):

☐ each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

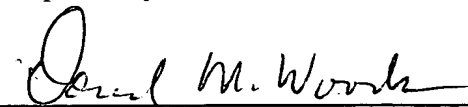
☐ no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

IV. ☐ This Statement is being filed under §1.97(d), with fee and certification under §1.97(e), on or after the mailing date of either a final action, a notice of allowance (but prior to payment of the issue fee) or an action that otherwise closes prosecution in the application. Please charge the fee required by §1.17(p) to Eastman Kodak Company Deposit Order Account No. 05-0225. A duplicate copy of this Certification is enclosed. The undersigned hereby states that (check one):

☐ each item of information in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

☐ no item of information in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification under §1.97(e) after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

Respectfully submitted,



David M. Woods
Attorney for Applicants
Registration No. 22,363

DMW/RGR

Telephone: 585-477-5256
Facsimile: 585-477-4646
Enclosures

FORM PTO-1449

US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Atty. Docket No.

78311DMW

Serial No.

Customer No. 01333

If AFTER the later date of the first Office Action
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Certificate or Fee

Applicant:

Alexander C. Loui, et al

LIST OF ART CITED BY APPLICANT

(Use several sheets if necessary)

Filing Date

12 November 2003

Group

2621

U.S. PATENT DOCUMENTS

Examiner Initial*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,396,903	08-02-1983	John C. Habicht et al.	382	9	05-29-1981
	4,567,610	01-28-1986	Robert K. McConnell	382	18	07-22-1982
	5,083,860	01-28-1992	Takafumi Miyatake et al.	352	129	03-11-1991
	5,539,841	07-23-1996	Daniel P. Huttenlocher et al.	382	218	04-27-1995
	5,576,759	11-19-1996	Koichiro Kawamura et al.	348	231	05-15-1995
	5,594,807	01-14-1997	Dong-Chyuan Liu	382	128	12-22-1994
	5,598,557	01-28-1997	Christopher G. Doner et al.	395	605	09-22-1992
	5,717,643	02-17-1998	Yasuyuki Nakajima	348	700	09-13-1996
	5,751,378	05-12-1998	Xuemin Chen et al.	348	700	09-27-1996
	5,809,161	09-15-1998	Glen William Auty et al.	382	104	03-22-1993
	5,842,194	11-24-1998	Thomas D. Arbuckle	706	52	07-28-1995
	5,872,859	02-16-1999	David Gur et al.	382	128	11-02-1995
	6,012,091	01-04-2000	Jill MacDonald Boyce	709	219	06-30-1997

FOREIGN PATENT DOCUMENTS

Examiner Initial*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	0 472 806	03-04-1992	EPO	H04 N	5/14		X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	"Introduction to Statistical Pattern Recognition" by Keinosuki Fukunaga. From Introduction to Statistical Pattern Recognition, Boston, Academic, U.S., pp. 508-518
	"Models for Time Coalescence in Event Logs" by Jeffery P. Hansen and Daniel P. Siewiorek. Fault-Tolerant Parallel and Distributed Systems, 1992. Digest of Papers, 1992 IEEE Workshop on Amherst, MA, USA, 6-7 July 1992, Los Alamitos, CA, USA, IEEE Computer Soc, US, 6 July 1992, pages 221-227.
	"Automatic Video Indexing and Full-Video Search for Object Appearances" by Akio Nagasaka and Yuzur Tanaka. Visual Database Systems, II. Second Working Conference, 30 September-03 October 1991, Budapest, Hungary; Amsterdam, Netherlands, 1991, pages 113-127.
	"Semantic Agents for Content-Based Discovery in Distributed Image Libraries" by Eddie C. Shek, Asha Vellaikal, Son K. Dao, Brad Perry. Content-Based Access of Image and Video Libraries, 1998, Proceedings IEEE Workshop on Santa Barbara, CA, USA, 21 June 1998, Los Alamitos, CA, USA, IEEE Computer Soc., USA, pages 19-23.
	"Image retrieval using efficient local-area matching" by V.V.Vinod, Hiroshi Murase. Machine Vision and Applications, vol. 11, no. 1, June 1998 (1998-06), page 7-15.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.